## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1379	310/322	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:32
L2	0	L1 and (two adj3 electrode \$1) near3 polar\$3 with disk	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:33
L3	7	L1 and (two adj3 electrode \$1) near3 polar\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:33
L4	1710	310/324	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:40
L5	9	L4 and (two adj2 electrode \$1) near3 polar\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:40
L6	1	` `	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:43
L7	3265	310/359 or 310/324 or 310/322	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:46
L8	344	L7 and (disk or disc) near3 piezo\$	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:46
L9	21	L8 and electrode\$1 near4 polar\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:46
L10	2	"2830274".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:52
L11	4861	(disk or disc) near3 piezo\$	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:56
L12	191	L11 and electrode\$1 near4 polar\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 09:56
L13	1	("2003/0159506").URPN.	USPAT	OR	ON	2010/10/05 09:59
L14	5	"10339656"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 10:11
L15	3	"60223300"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 10:12

L16	4	"10339657"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 10:12
L18	5	"2005034521"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/05 10:14
L25	793	310/369	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 10:34
L26	195	L25 and (two adj3 electrode\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 10:34
L27	30	L26 and (disk or disc) near3 (piezo\$)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 10:34
S1	1	"10591607"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 11:42
S2	1366	310/324	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 11:44
S3	209	S2 and (membrane or base) with (oscillat\$4 or vibrat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 11:45
S4	0	S3 and piezo\$ with (opposite adj3 polarized) and electrode\$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 11:49
<b>S</b> 5	4	S3 and piezo\$ with (opposite adj3 polar\$4) and electrode\$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 11:49
S6	0	"2005034521"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 11:51
<b>S7</b>	3	"0875740"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 13:08
S8	3	"60223300"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 13:12

S9	2	"20030159506"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 13:13
S10	1	"5929554".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 13:00
S12	649	310/359	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 13:33
S13	134	S12 and piezo\$ with polariz\$5 with opposite with electrodes	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 13:34
S14	237	S13 electrodes with surround\$3 with themselves	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 13:35
S15	0	S13 and electrodes with surround\$3 with themselves	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 13:35
S16	0	electrodes near surround \$3 adj3 themselves	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 14:11
S17	0	electrodes adj3 surround \$3 adj3 themselves	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 14:11
S18	5024	electrode adj3 surround\$3 adj3 electrode	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 14:16
S19	191	electrode adj surround\$3 adj electrode	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 14:16
S20	25	S19 and piezo\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/19 14:17
S21	1	("2003/0159506").URPN.	USPAT	OR	ON	2009/07/09 10:40
S22	0	"2005034521"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 10:42
S23	2	"20050034521"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 10:42
S24	1	"4811593".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 10:56
S25	179	electrode\$1 with annularly with surround\$2 with electrode\$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 14:46
S26	29	S25 and medium	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 14:46

## 10/5/2010 11:01:31 AM

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